

Amendments to the:
2006 International Plumbing Code

101.1 Title. These regulations shall be known as the *International Plumbing Code* of City of Tucson hereinafter referred to as “this code”.

ADD new section 301.4.1 to read:

301.4.1 Individual metering in new multi-family residential units. The water supply to all new multi-family residential buildings shall be individually metered for each dwelling unit. The metering may be private or utility installed.

Section 305.6.1 Sewer depth. INSERT [number] as “12” in both locations.

Section 312.1 Required tests. REVISE section by DELETING the last two sentences of the first paragraph.

ADD new Section 416.6 to read:

416.6 Automatic faucets. Lavatories installed in all buildings other than R3 occupancies or International Residential Code structures shall be provided with automatic faucets dispensing a maximum of 0.25 gallon per metering cycle. Automatic faucets shall not be operated by timers.

ADD new Subsection 421.7 to read:

421.7 Foot spas. Listed foot spas shall be installed in accordance with the manufacturer’s installation instructions and the Development Services directive titled, “*Plumbing Requirements for Foot Spas*”, available at Development Services Department, 201 N. Stone Ave., or on the Development Services website at tucsonaz.gov.

ADD new section 424.9 to read:

424.9 Automatic faucets. New or replacement faucets serving lavatories in all buildings other than R3 occupancies or International Residential Code structures shall be provided with automatic faucets in accordance with 416.6. Automatic faucets shall not be operated by timers.

Table 604.4 Maximum flow and water consumption. REVISE table 604.4 by ADDING new footnote “c” to read:

c. Water velocity within pipes must not exceed manufacturer recommendation.

AMEND ubsection 608.16.1 by DELETING the first sentence only and REPLACING it with a new sentence to read:

608.16.1 Beverage dispensers. Potable water supply to carbonators shall be protected by a listed reduced pressure principle backflow preventer as approved by the Administrative Authority, or an air-gap.

Section 608.16.4 Connections to automatic fire sprinkler systems and standpipe systems. Revise section by DELETING all text therein, including subsection **608.16.4.1**, and REPLACING it with the following:

“The potable water supply to automatic fire sprinkler and standpipe systems shall be protected against backflow in accordance with ARS 41-2168.”

Section 707.1 Prohibited joints. REVISE section by DELETING the period at the end of item 5 and ADDING, “unless the solvent-cement is listed for the purpose.”

Section 715.1 Sewage backflow. REVISE section by DELETING the paragraph and ADDING new text to read:

“Where the finish floor elevation is less than 12 inches above the elevation of the next upstream manhole cover in the public sewer, a backwater valve shall be installed in the building drain or branch of the building drain serving that floor. Floors discharging from above that reference point shall not discharge through the same back water valve.”

Appendix B Rates of rainfall for various cities. REVISE appendix by ADDING “Tucson.....3.0” under “Arizona”.